Page 2 of 3

Information Disclosure Statement

Applicant(s): PARTHASARATHY et al.

Serial No.: 10/027,222 Confirmation No.: Unassigned Filed: 20 December 2001

For: METHODS AND DEVICES FOR REMOVAL OF ORGANIC MOLECULES FROM BIOLOGICAL

MIXTURES USING ANION EXCHANGE

## List of Pending Non-Published U.S. Patent Applications

			Serial No. of Provisional
· Applicant(s)	Application	Filing	Application to which listed
	Number	Date	Application claims priority
BEDINGHAM et al.	09/710,184	11/10/00	
PARTHASARATHY et al.	09/841,264	04/24/01	
PARTHASARATHY et al.	09/841,272	04/24/01	
BEDINGHAM et al.	09/894,810	06/28/01	60/214,508 (filed 06/28/00)
			60/214,642 (filed 06/28/00)
			60/237,072 (filed 10/02/00)
			60/260,063 (filed 01/06/01)
			60/284,637 (filed 04/18/01)
HARMS et al.	09/895,001	06/28/01	60/214,508 (filed 06/28/00)
BEDINGHAM et al.	09/895,010	06/28/01	60/214,508 (filed 06/28/00)
PARTHASARATHY et al.	10/027,226	12/20/01	

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

07/03/2003



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OMB No. 0651-0011

·		Page I of 1
INFORMATION	Atty. Docket No.: 57314US002	Serial No.: 10/027,222
DISCLOSURE STATEMENT	Applicant(s): PARTHASARATHY et al.	Confirmation No.: 9052
SIAIEMENI	Application Filing Date: 20 December 2001	Group: 1743
	Information Disclosure Statement mailed:	Dr fola -7, 200

**U.S. PATENT DOCUMENTS** 

Examiner Initial	Document Number	Date	Nome	Chss	Subclass	Filing Date If
an	4,399,009	08/16/83	Chisholm			

FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Subclass	Trans	lation
laitial					_	Yes	No
	NONE						
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description

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*Examiner: Initial if citation considered, whether or not citation is in co- conformance and not considered. Include copy of this form with next co-	oformance with MPEP 609; Draw line through citation if not in mmunication to applicant.

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OMB No. 0651-0011

INFORMATION	Atty. Docket No.: 57314US002	Serial No.: 10/027,222
DISCLOSURE STATEMENT	Applicant(s): PARTHASARATHY et al.	Confirmation No.: 9052
OIPE	Application Filing Date: 20 December 2001	Group: 1743
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date It
DAM	2003/0228706 A1	12/11/03	Ramstad et al.	_		Арргорияте
	2004/0016702 A1	01/29/04	Hennessy et al.			
	2004/0018116 A1	01/29/04	Desmond et al.	<b>—</b>		
oldkn	2004/0018559 A1	01/29/04	Lau et al.			
	_					

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass		slation
DUI	WO 04/009851 A2	01/29/04	WIPO			Yes	No
1	WO 04/010760 A2	02/05/04	WIPO	<del> </del>			
	WO 04/011141 A1	02/05/04	WIPO ·				
	WO 04/011142 A1	02/05/04	WIPO	1			
	WO 04/011592 A2	02/05/04	WIPO				_
DAM	WO 04/011681 A1	02/05/04	WIPO	<b> </b>			

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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EXAMINER ()()	Date Considered
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OMB No. 0651-0011

INFORMATION	Atty. Docket No.: 57314US002
DISCHOSURE STATEMENT	Applicant(s): PARTHASARATH
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Atty. Docket No.: 57314US002	Serial No.: 10/027,222
Applicant(s): PARTHASARATHY et al.	Confirmation No.: 9052
Application Filing Date: 20 December 2001	Group: 1743
Information Disclosure Statement mailed:	May 6, 2004

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If
open	X	6,093,558	07/25/00	Seed et al.			Appropriate
OM	X	6,632,399 B1	10/14/03	Kellogg et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass		lation
		NONE					Yes	No
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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Dueyne Klancy	7/21/04

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Atty. Docket No.: 57314US002	Serial No.: 10/027,222
Applicant(s): PARTHASARATHY et al.	Confirmation No.: Unassigned
Filing Date: 20 December 2001	Group: Unassigned

## **U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,780,367	10/25/88	Lau et al.			
	4,923,978	05/08/90	McCormick	_		
	5,183,705	02/02/93	Birkholz et al.			_
	5,187,066	02/16/93	Becker et al.			
	5,294,668	03/15/94	Babu	_		
	5,334,316	08/02/94	Bruening et al.			
	5,380,901	01/10/95	Antonucci et al.			
	5,620,663	04/15/97	Aysta et al.			
	5,741,828	04/21/98	Stoy et al.			
	5,834,583	11/10/98	Hancock et al.			
	5,997,818	12/07/99	Hacker et al.			
	6,007,690	12/28/99	Nelson et al.			_
	6,048,550	04/11/00	Chan et al.			_
	6,063,838	05/16/00	Patnode et al.			7
	6,071,406	06/06/00	Tsou			
	6,074,827	06/13/00	Nelson et al.			-
	6,103,199	08/15/00	Bjornson et al.			-
	6,277,488	08/21/01	Kobe et al.		ضــــــ	
10	6,284,113 B1	09/04/01	Bjornson et al.			
	6,306,273 B1	10/23/01	Wainright et al.			

EXAMINER Janey	Date Considered  (1) 25 63
*Examiner Initial if citation considered, whether or not citation conformance and not considered. Include copy of this form with	n is in conformance with MPEP 609; Draw line through citation if not in next communication to applicant.

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Serial No.: 10/027,222

INFORMATION
DISCLOSURE CONSTATEMENT

Atty. Docket No.: 57314US002 Serial No.: 10/027,222

Applicant(s): PARTHASARATHY Confirmation No.:
Unassigned

Filing Date: 20 December 2001 Group: Unassigned

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	"ABI Prism® BigDye™ Terminators v3.0 Cycle Sequencing Kit," product information [online]. Applied Biosystems, 2000, 2001 [retrieved 2001-12-03]. Retrieved from the Internet: <url:http: productdetail.cfm?id="81" products="" www.appliedbiosystems.com="">, 1 page.</url:http:>
	American Society of Testing Materials, "ASTM D 570-98, Standard Test Method for Water Absorption of Plastics," <i>Annual Book of ASTM Standards</i> , 3 pages (1998).
	"AutoSeq96 Dye Terminator Clean-up Kit / Adapter Plate for AutoSeq96," product catalogue [online]. Amersham Biosciences, 2001 [retrieved 2001-12-03]. Retrieved from the Internet: <url:http: showmodule.asp?nmoduleid="164360" stiboasp="" www.apbiotech.com="">, 2 pages.</url:http:>
,	"BLAST," National Institutes of Health [online] United States, [retrieved 2002-04-19]. Retrieved from the Internet: <url:http: blast="" www.ncbi.nlm.nih.gov=""></url:http:> , 2 pages.
	Boom et al., "Rapid and Simple Method for Purification of Nucleic Acids," Journal of Clinical Microbiology, 1990, March; Vol. 28, No. 3; Pgs. 495-503.
	"Porex Corporate Profile," [online]. Porex Corporation, 2001 [retrieved 2001-12/05]. Retrieved from the Internet: <url:http: corporate="" english="" index.asp="" www.porex.com="">, 3 pages.</url:http:>
	"Porex Products Group," profile [online]. Porex Corporation, 2001 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: english="" index.asp="" porous="" www.porex.com="">, 2 pages.</url:http:>
	"Purification so fast it'll make your head spin: RapTract Dye Terminator Removal Kit," Prolinx Product Information, Bothell, WA, 2000, 6 pages.

Reservous Word on pages 344 have not been considered

EXAMINER	Date Considered	
		_

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 3 of 4

INFORMATION DISCLOSURE STATEMENT Atty. Docket No.: 57314US002 Serial No.: 10/027,222

Applicant(s): PARTHASARATHY Confirmation No.: Unassigned

Filing Date: 20 December 2001 Group: Unassigned

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OPSER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.

Examiner Initial	Document Description
DM	"ABI Prism® BigDye <sup>TM</sup> Terminators v3.0 Cycle Sequencing Kit," product information [online]. Applied Biosystems, 2000, 2001 [retrieved 2001-12-03]. Retrieved from the Internet: <url:http: productdetail.cfm?id="81" products="" www.appliedbiosystems.com="">, 1 page.</url:http:>
	American Society of Testing Materials, "ASTM D 570-98, Standard Test Method for Water Absorption of Plastics," Annual Book of ASTM Standards, 3 pages (1998).
	"AutoSeq96 Dye Terminator Clean-up Kit / Adapter Plate for AutoSeq96," product catalogue [online]. Amersham Biosciences, 2001 [retrieved 2001-12-03]. Retrieved from the Internet: <url:http: showmodule.asp?nmoduleid="164360" stiboasp="" www.apbiotech.com="">, 2 pages.</url:http:>
	"BLAST," National Institutes of Health [online] United States, [retrieved 2002-04-19]. Retrieved from the Internet: <url:http: blast="" www.ncbi.nlm.nih.gov=""></url:http:> , 2 pages.
	Boom et al., "Rapid and Simple Method for Purification of Nucleic Acids," Journal of Clinical Microbiology, 1990, March; Vol. 28, No. 3; Pgs. 495-503.
	"Porex Corporate Profile," [online]. Porex Corporation, 2001 [retrieved 2001-12/05]. Retrieved from the Internet: <url:http: corporate="" english="" index.asp="" www.porex.com="">, 3 pages.</url:http:>
	"Porex Products Group," profile [online]. Porex Corporation, 2001 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: english="" index.asp="" porous="" www.porex.com="">, 2 pages.</url:http:>
gan	"Purification so fast it'll make your head spin: RapTract Dye Terminator Removal Kit," Prolinx Product Information, Bothell, WA, 2000, 6 pages.

EXAMINER	Date Considered
V. Handy	12/23/03
*Examiner: Initial if citation considered, whether o	not citation is in conformance with MPEP 609; Draw line through citation if not in

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INFORMATION
DISCLOSURE
<b>STATEMENT</b>

Atty. Docket No.: 57314US002	Serial No.: 10/027,222	
Applicant(s): PARTHASARATHY et al.	Confirmation No.: Unassigned	
Filing Date: 20 December 2001	Group: Unassigned	

OCT 0 3 2003	Takeuchi et al., "Ion Chromatography Using Anion Exchangers Modified with Anionic Polysaccharides," LCGC Magazine [online]. LCGC North America, 2001 [retrieved 2001-10-02]. Retrieved from the Internet: <url:http: 0004_articles="" 0004_takeuchi="" 0004_takeuchi.asp="" articles="" www.lcgcmag.com="">, 12 pages.</url:http:>		
	"3M Empore Products 96-Well Plates," product listing [online]. 3M Corporation, 1999 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: empore="" formats="" index.htm="" plates="" sorbavlb="" www.mmm.com="">, 2 pages.</url:http:>		
	"3M Empore Products Empore 96-Well Plates" SPE Extraction Disk Plates & Filter Plates, 3M Extraction Disk Plates for SPE," product listing [online]. 3M Corporation, 1999 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: empore="" formats="" index.htm="" plates="" www.mmm.com="">, 2 pages.</url:http:>		
our	Tong, et al., "Solid-Phase Method for the Purification of DNA Sequencing Reactions," <i>Analytical Chemistry</i> , 1992; Vol. 64, No. 22; Pgs. 2672-2677.		



EXAMINER	Date Considered
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*Evaminer-Initial if citation considered whether or not citation is in conformance with MPEP 600: Prove line through situation if not in	

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INFORMATION	Atty. Docket No.: 57314US002	Serial No.: 10/027,222
DISCLOSURE JC)	Applicant(s): PARTHASARATHY	Confirmation No.: Unassigned
	Fling Date: 20 December 2001	Group: Unassigned

A2117		
Takeuchi et al., "Ion Chromatography Using Anion Exchangers Modified with Anionic Polysaccharides," LCGC Magazine [online]. LCGC North America, 2001 [retrieved 2001-10-02]. Retrieved from the Internet: <url:http: 0004_articles="" 0004_takeuchi="" 0004_takeuchi.asp="" articles="" www.lcgcmag.com="">, 12 pages.</url:http:>		
"3M Empore Products 96-Well Plates," product listing [online]. 3M Corporation, 1999 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: empore="" formats="" index.htm="" plates="" sorbavlb="" www.mmm.com="">, 2 pages.</url:http:>		
"3M Empore Products Empore 96-Well Plates" SPE Extraction Disk Plates & Filter Plates, 3M Extraction Disk Plates for SPE," product listing [online]. 3M Corporation, 1999 [retrieved 2001-12-05]. Retrieved from the Internet: <url:http: empore="" formats="" index.htm="" plates="" www.mmm.com="">, 2 pages.</url:http:>		
Tong, et al., "Solid-Phase Method for the Purification of DNA Sequencing Reactions," <i>Analytical Chemistry</i> , 1992; Vol. 64, No. 22; Pgs. 2672-2677.		

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